

ALTERNATIVE TO PTO/SB/08A/B  
(Based on PTO-08-08 version)

Substitute for form 1449/PTO			<b>Complete if Known</b>		
			Application Number	10/764,339	
			Filing Date	January 22, 2004	
			First Named Inventor	Eran Steinberg	
			Art Unit	2624	
			Examiner Name	Carter, Aaron W	
Sheet	1	of	3	Attorney Docket Number FN-103A-US	

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
1.	5164992		11-17-1992	Turk et al.	
2.	5642431		08-24-1997	Poggio et al.	
3.	6246730		06-12-2001	Huang et al.	
4.	6389181		05-14-2002	Shaffer et al.	
5.	6430307		08-06-2002	Souma et al.	
6.	6430312		08-06-2002	Huang et al.	
7.	6567775		05-20-2003	Maali et al.	
8.	6826300		11-30-2004	Liu et al.	
9.	7046338		05-16-2006	Stanton	
10.	7254257		08-07-2007	Kim et al.	
11.	7317816		01-08-2008	Ray et al.	
12.	7330570		02-12-2008	Sogo et al.	
13.	7440594		10-21-2008	Takenaka	

<b>U.S. PATENT PUBLICATIONS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
14.	2003-0048926		03-13-2003	Watanabe	
15.	2003-0086134		05-08-2003	Enomoto	
16.	2003-0210808		11-13-2003	Chen et al	
17.	2004-0145660		07-29-2004	Kusaka	
18.	2004-0210763		10-21-2004	Jones	
19.	2004-0213454		10-28-2004	Lai et al.	
20.	2004-0223063		11-11-2004	DeLuca et al.	
21.	2004-0264780		12-30-2004	Zhang et al.	
22.	2005-0036676		02-17-2005	Heisele	
23.	2005-0063569		03-01-2005	Colbert et al.	
24.	2006-0006077		01-12-2006	Mosher	
25.	2006-0018521		01-26-2006	Avidan	
26.	2006-0104488		05-18-2006	Bazakos et al.	
27.	2006-0120599		06-08-2006	Steinberg et al.	
28.	2006-0140055		06-29-2006	Ehrsam	
29.	2006-0140455		06-29-2006	Costache et al.	
30.	2006-0239515		10-26-2006	Zhang et al.	
31.	2006-0251292		11-09-2006	Gokturk et al.	
32.	2007-0011651		01-11-2007	Wagner	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
33.	WO 2007/142621		12-13-2007	FotoNation Vision Ltd.	
34.	WO 2008/015586		02-07-2008	FotoNation Vision Ltd.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.			
	35.	CHANG et al., "Texture Analysis and Classification with Tree-Structured Wavelet Transform," IEEE Trans. Image Processing 2(4), 1993, p. 429.			
	36.	CHEN et al., "Face Annotation for Family Photo Album Management," Int'l. Journal of Image and Graphics, vol. 3, No. 1, 2003.			
	37.	CORCORAN, Peter et al., "Automated Sorting of Consumer Image Collections Using Face and Peripheral Region Image Classifiers," IEEE Transactions on Consumer Elect., IEEE Service Center, New York, NY, US, Vol. 51, No. 3, Aug. 1, 2005, pp. 747-754, XP008089612, ISSN: 0098-3063.			
	38.	CORCORAN, Peter et al., "Combining PCA-Based Datasets Without Retraining of the Basis Vector Set," IEEE PC, 7/24/07.			
	39.	HALL, Peter et al., "Adding and Subtracting Eigenspaces," Proc. Of the British Machine Vision Conf., XX, XX, Vol. 2, Sept. 16, 1999, pp. 453-462.			
	40.	HALL, Peter et al., "Adding and Subtracting Eigenspaces with Eigenvalue Decomposition and Singular Value Decomposition," Image and Vision Computing, Guildford, GB, Vol. 20, No. 13-14, Dec. 1, 2002, pp. 1009-1016, XP008089613, ISSN: 0262-8856.			
	41.	HALL, Peter et al., "Incremental Eigenanalysis for Classification," British Machine Vision Conference, obtained 9/24/08, pp. 286-295, XP008091807.			
	42.	HALL, Peter et al., "Merging and Splitting Eigenspace Models," IEEE Transactions on Pattern Analysis and Machine Intelligence, IEEE Service Center, Los Alamitos, CA, US, Vol. 22, No. 9, Sept. 1, 2000, pp. 1042-1049, XP008081056, ISSN: 0162-8828.			
	43.	HUANG et al., "Image Indexing Using Color Correlograms," IEEE Conf. Computer Vision and Pattern Recognition, 1997, pp. 762 et seq.			
	44.	KUSUMOPUTRO, B et al., "Development of 3D Face Databases by Using Merging and Splitting Eigenspace Models," WSEAS Trans. On Computers, Vol. 2, No. 1, 2003, pp. 203-209, retrieved from URL: <a href="http://www.wseas.us/e-library/conferences/digests/2003/papers/466-272.pdf">http://www.wseas.us/e-library/conferences/digests/2003/papers/466-272.pdf</a> ON 9/16/08.			
	45.	LAI et al., "Face Recognition Using Holistic Fourier Invariant Features," Pattern Recognition, Vol. 34, 2001, pp. 95-109.			
	46.	LEI et al., "CBIR Method Based on Color-Spatial Feature," IEEE Region 10 <sup>th</sup> Ann. Int'l. Conf. 1999 (TENCON '99, Cheju, Korea, 1999).			
	47.	LIU, X. et al., "Eigenspace Updating for Non-Stationary Process and Its Application to Face Recognition," Elsevier, GB, Vol. 36, No. 9, Sept. 1, 2003, pp. 1945-1959, XP004429544, ISSN: 0311-3203.			
	48.	MELENCHON, Javier et al., "Efficiently Downdating, Composing and Splitting Singular Value Decompositions Preserving the Mean Information," Pattern Recognition and Image Analysis," Lecture Notes in Computer Science, LNCS, Springer Berlin Heidelberg, BE, Vol. 4478, Jan. 1, 1990, pp. 436-443, XP019060614, ISBN: 978-3-540-72848-1.			
	49.	US Office Action dated 9/29/2008, cited in co-pending related application, USSN: 10/764,336, (Atty. Ref. FN-103B-US), 35 pgs.			
	50.	US Office Action dated 3/14/2007, cited in co-pending related application, USSN: 10/764,335, (Atty. Ref. FN-103C-US), 32 pgs.			
	51.	US Final Office Action dated 10/16/2007, cited in co-pending related application, USSN: 10/764,335, (Atty. Ref. FN-103C-US), 47 pgs.			
	52.	US Office Action dated 3/17/2008, cited in co-pending related application, USSN: 10/764,335, (Atty. Ref. FN-103C-US), 39 pgs.			
	53.	US Office Action dated 10/17/2008, cited in co-pending related application, USSN: 10/764,335, (Atty. Ref. FN-103C-US), 44 pgs.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				

54.	US Office Action dated 10/3/2008, cited in co-pending related application, USSN: 10/764,274, (Atty. Ref. FN-103D-US), 53 pgs.	
55.	US Office Action dated 9/25/2008, cited in co-pending related application, USSN: 10/763,801, (Atty. Ref. FN-103E-US), 50 pgs.	
56.	PCT Notification of Transmittal of the Int'l. Search Report and Written Opinion of the Int'l. Searching Authority, PCT Appln. No. PCT/IB2007/003985, dated June 17, 2008, 20 pgs.	
57.	PCT Notification of Transmittal of the Int'l. Search Report and Written Opinion of the Int'l. Searching Authority, PCT Appln. No. PCT/US2007/75136, dated Oct. 1, 2008, 9 pgs.	
58.	PCT Notification of Transmittal of the Int'l. Search Report and Written Opinion of the Int'l. Searching Authority, PCT Appln. No. PCT/US2008/055831, dated June 24, 2008, 7 pgs.	
59.	STRICKER et al., "Similarity of Color Images," SPIE Proc., 1995, p. 2420, 12 pgs.	
60.	TJABYADI et al., "Application of the DCT Energy Histogram for Face Recognition," Proc. Of the 2 <sup>nd</sup> Int'l. Conf. on Information Technology for Application (ICITA), 2004, 6 pgs.	
61.	TURK et al., "Eigenfaces for Recognition," Journal of Cognitive Neuroscience, 3(1), 1991, 17 pgs.	
62.	WAN et al., "Variance Based Color Image Quantization for Frame Buffer Display," Color Res. Application, Vol. 15, No. 1, 1990, pp. 52-58	

Examiner Signature	/Aaron Carter/	Date Considered	02/19/2009
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached